

10/577967

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Douglas Thomas  
Printed Name

Bruce A. Thomas  
Signature

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Applicant: Robert Peter GAJEWSKI

Group Art Unit:

Serial No.:

Examiner:

Application Date: Filed Herewith

Conf No.:

For: VITAMIN D RECEPTOR MODULATORS

Docket No.: X-15439

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure, Applicants submit an "Information Disclosure Citation In An Application" on a Form PTO-1449 (modified) and provides a copy of each of the listed non patent documents for consideration by the Examiner.

Since this Statement is being filed in accordance with 37 C.F.R. 1.97(b), Applicants submit that no additional fee is required.

Applicants request consideration of this information.

Respectfully submitted,

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2 May 2006

FORM PTO 1449 (modified)		Atty. Docket No. X-15439	Serial No. <b>JU/577967</b>
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		First Applicant Robert Peter GAJEWSKI	
		Application Date US Nat'l Entry (if applicable)	Group Art Unit

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Pages or Relevant Figures Appear
	AA	US 6,218,430 B1	04-17-2001	Allegretto, E. et al	
	AB	US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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Sheet 2 of 2

FORM PTO 1449 (modified)  INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Atty. Docket No. X-15439	Serial No. <b>10/577967</b>
	First Applicant <b>Robert Peter GAJEWSKI</b>	
	Application Date US Nat'l Entry (if applicable)	Group Art Unit

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. I	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or country where published.	T6
	CA	Masahiko Inouye, Toshiyuki Miyake, Masaru Furusyo, Hiroyuki Nakazumi: "Molecular recognition of beta-Ribofuranosides by synthetic polypyridine_macrocyclic receptors" J.Am. Chem. Soc. Vol. 117, 1995, pages 12416-12425, XP001206518.	
	CB	Ping Huang, John Ramphal, James Wei, Congxin Liang, Bahija Jallal, Gerald McMahon and Cho Tang: "Structure-based design and discovery of novel inhibitors of protein tyrosine phosphatases" Bioorganic & Medicinal Chemistry, vol. 11, 2003, pages 1835-1849, XP001206517.	
	CC	NAGPAL, S. et al. "Vitamin D Analogs: Mechanism of Action of Therapeutic Applications", <u>Curr. Med. Chem.</u> 2001, 1661-1679, vol.8.	
	CD	BOEHM, M., "Novel Nonsecosteroidal Vitamin D Mimics Exert VDR-modulating Activities" <u>Chemistry &amp; Biology</u> , 1999, 265-275, vol 6(5).	
	CE	BOUILLON R., et al. <u>Endocrine Rev.</u> 1995, 200-257, vol. 16,	
	CF	SWANN et al. "Rational Design of Vitamin D3 Analogues Which Selectively Restore Activity to a Vitamin D Receptor Mutant Associated with Rickets" <u>Org. Lett.</u> 2002, p1863- 3866 vol. 4.	E
	CG	SWANN et al. "Structure-Based Design of Selective Agonists for a Rickets-Associated Mutant of the Vitamin D Receptor" <u>J. Am. Chem. Soc.</u> 2002 13795-13805, vol. 124.	
	CH		

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